Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

1303-017452

| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |  |   |                                       |                                   |              |                   |      | SMALL ENTITY TYPE  |                        |      | OTHER THAN<br>OR SMALL ENTITY |                        |
|---|--|---|---------------------------------------|-----------------------------------|--------------|-------------------|------|--------------------|------------------------|------|-------------------------------|------------------------|
| TOTAL CLAIMS  |  |   | 21                                    |                                   |              |                   | - [  | RATE               | FEE                    | 1    | RATE                          | FEE                    |
| FOR   |  |   | NUMBER FILED                          |                                   | NUMB         | BER EXTRA         |      | BASIC FEE          | -                      | OR   | BASIC FEE                     | 770.00                 |
| TOTAL CHARGEABLE CLAIMS   |  |   | 21 — minus 20=                        |                                   | * /          |                   |      | X\$ 9=             |                        | OR   | X\$18=                        | 18:0                   |
| INDEPENDENT CLAIMS  |  |   | 7 - mi                                | nus 3 =                           | * 44         |                   | ſ    | X43=               |                        | OR   | X86=                          | 34410                  |
| ML  | ILTIPLE DEPEN                                  | NDENT CLAIM P                             | RESENT                                |                                   | /            |                   |      | +145=              |                        | OR   | +290=                         | 37777                  |
| * If  | the difference                                 | in column 1 is                            | less than zero, enter "0" in column 2 |                                   |              | column 2          | . L  | TOTAL              |                        | OR   | TOTAL                         | 1133.                  |
| CLAIMS AS AMENDED - PART II   |  |   |                                       |                                   |              |                   |      |                    |                        |      | OTHER                         | THAN                   |
|   |  | (Column 1)                                | (Colum                                |                                   |              | (Column 3)        |      | SMALL              | ENTITY                 | OR   | SMALL                         | NTITY                  |
| AMENDMENT A   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGH<br>NUMI<br>PREVIO<br>PAID    | BER<br>OUSLY | PRESENT<br>EXTRA  |      | RATE               | ADDI-<br>TIONAL<br>FEE |      | RATE                          | ADDI-<br>TIONAL<br>FEE |
|   | Total  | *   | Minus                                 | **                                |              | =                 |      | X\$ 9=             |                        | OR   | X\$18=                        |                        |
|   | Independent                                    | *   | Minus                                 | ***                               |              | =                 |      | X43=               |                        | OR   | X86=                          |                        |
|   | FIRST PRESE                                    | NTATION OF M                              | JLTIPLE DEF                           | PENDENT                           | CLAIM        |                   |      | +145=              |                        | OR   | +290=                         |                        |
|   |  |   |                                       |                                   |              |                   | L    | TOTAL              | -                      | OB   | TOTAL                         |                        |
|   |  | (Oaluma 4)                                |                                       | (O = l                            | 0)           | (Caluma 0)        | Α    | DDIT. FEE          |                        | On . | ADDIT. FEE                    |                        |
|   |  | (Column 1)<br>CLAIMS                      | Ī                                     | (Colun                            |              | (Column 3)        | 1 -  |                    | ADDI-                  | 1    |                               | ADDI-                  |
| AMENDMENT B   |  | REMAINING<br>AFTER<br>AMENDMENT           |                                       | PREVIO<br>PAID                    | USLY         | PRESENT<br>EXTRA  |      | RATE               | TIONAL                 |      | RATE                          | TIONAL<br>FEE          |
|   | Total  | *   | Minus                                 | **                                |              | =                 |      | X\$ 9=             |                        | OR   | X\$18=                        |                        |
|   | Independent                                    | *   | Minus                                 | ***                               |              | =                 |      | X43=               |                        | OR   | X86=                          |                        |
|   | FIRST PRESE                                    | NTATION OF MU                             | JLTIPLE DEF                           | PENDENT                           | CLAIM        |                   | ▎├   | 4.45               |                        |      | 000                           |                        |
|   |  |   |                                       |                                   |              |                   | L    | +145=              |                        | OR   | +290=                         |                        |
|   |  |   |                                       |                                   |              |                   |      | TOTAL<br>DDIT. FEE |                        | OR   | TOTAL<br>ADDIT. FEE           |                        |
|   |  | (Column 1)                                |                                       | (Colun                            |              | (Column 3)        |      |                    |                        |      |                               |                        |
| AMENDMENT C   |  | CLAIMS REMAINING AFTER AMENDMENT          | ·                                     | HIGHI<br>NUME<br>PREVIC<br>PAID I | BER<br>JUSLY | PRESENT<br>EXTRA  |      | RATE               | ADDI-<br>TIONAL<br>FEE |      | RATE                          | ADDI-<br>TIONAL<br>FEE |
|   | Total  | *   | Minus                                 | ##                                |              | =                 |      | X\$ 9=             |                        | OR   | X\$18=                        |                        |
|   | Independent                                    | *   | Minus                                 | ***                               |              | = ,               |      | X43=               |                        |      | X86=                          |                        |
| ٩   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                                       |                                   |              |                   |      | 24400              |                        | OR   | 7.00-                         |                        |
|   | fab = note:                                    |   |                                       |                                   |              |                   |      | +145=              |                        | OR   | +290=                         |                        |
| **  | f the "Highest Nu                              |   | id For IN THIS                        | S SPACE is                        | less thai    | n 20, enter "20." | . AD | TOTAL<br>DIT. FEE  | 1                      | OR   | TOTAL<br>ADDIT. FEE           |                        |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |   |                                       |                                   |              |                   |      |                    |                        |      |                               |                        |